



EVM Central Repository

Webinar Presentation: Submitter

Photo credit: Matthew J. Leonard



Office of Acquisition, Analytics and Policy (AAP)

APPROVED FOR PUBLIC RELEASE DISTRIBUTION
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Introduction: Objective

- The purpose of this presentation is to:
 - Walk-through the steps of requesting access to an EVM contract.
 - Present how to upload files to new and existing submissions.
 - Answer frequently asked questions by submitters.
 - Discuss the multiple tools and reports available to users in the EVM-CR.

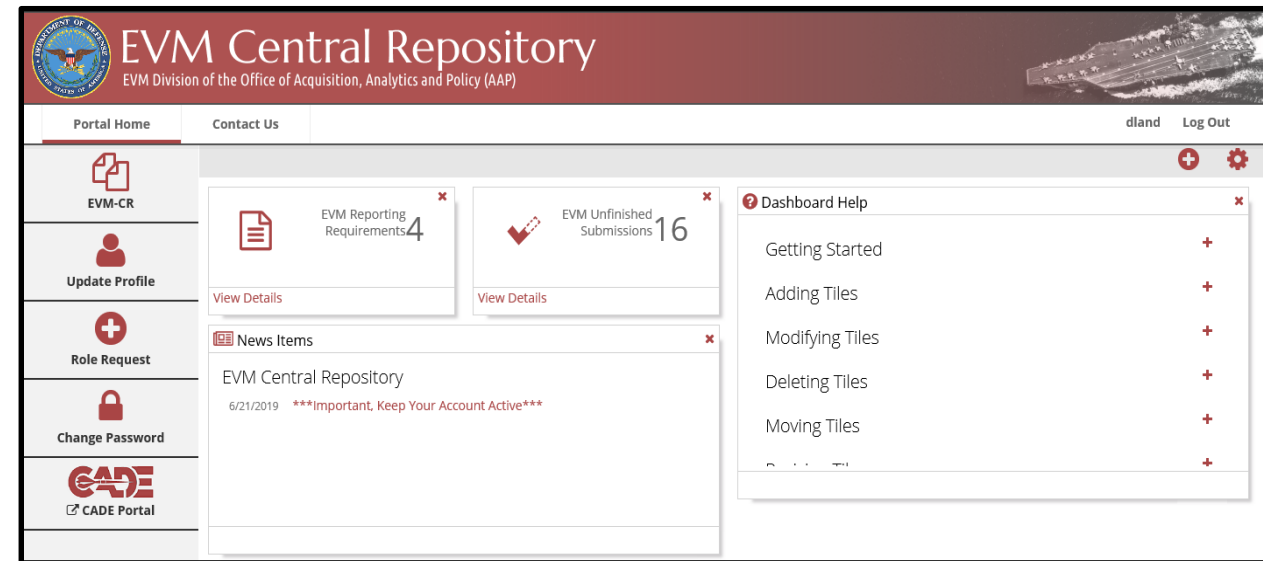


What is the EVM Central Repository?

The EVM-CR is a data repository managed by the EVM division of OUSD(A&S) AAP, the office of Acquisition, Analytics and Policy.

The purpose of the EVM-CR is to establish a source of authoritative Earned Value Management (EVM) data for the Department and to provide prompt access for PMOs, Services, OSD, and DoD Components.

Programs with EVM reporting requirements on contract are required to submit to the EVM-CR.



Getting Started

An aerial photograph of an aircraft carrier, likely a Nimitz-class, sailing on the ocean. The ship is viewed from a high angle, showing its full length and the flight deck. The water is a dark blue-grey color.

- ⦿ Certificate Requirements
- ⦿ Creating an Account
- ⦿ Accessing the EVM-CR
- ⦿ Request Contract Access



Getting Started: Certificate Requirements

All users are required to have a valid **CAC** (Common Access Card) or **ECA** (External Certificate Authority) Certificate in order to establish an account in the EVM-CR Portal.

We also accept certificates issued by these industry partners:	
Boeing	Raytheon
Northrop Grumman	Lockheed Martin

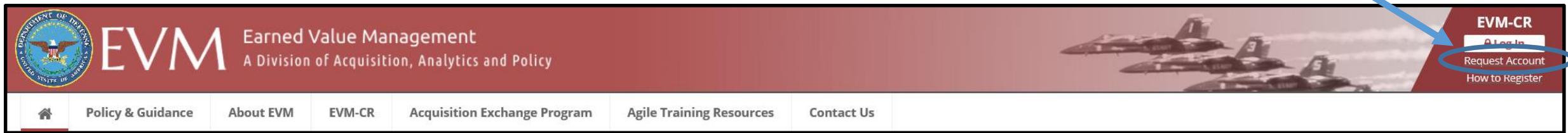
ECA Certificates

- Type required: **ECA Medium Assurance Certificate**
- To locate approved certificate vendors, visit the ECA Website at <https://public.cyber.mil/eca/>



Getting Started: Creating an Account

- Request EVM-CR Portal Account
 - Visit the EVM public site at <https://www.acq.osd.mil/evm/> and select **Request Account**.



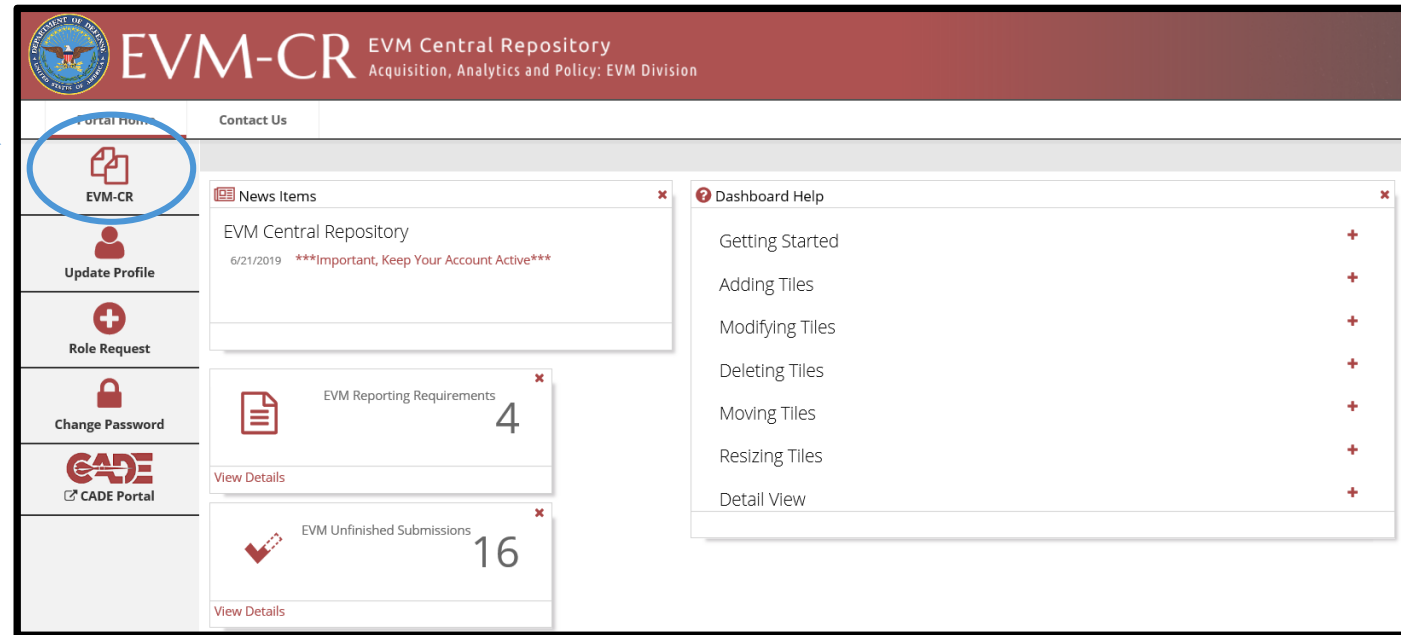
- For further instruction please reach out to your company POC or the EVM-CR help desk at **EVM-CRSupport@Tecolote.com**



Getting Started: Accessing the EVM-CR

New Users: Once access is approved, log in to the EVM-CR Portal and select the **EVM-CR application**.

- In the Portal homepage you can customize your dashboard portal by adding, modifying, deleting, moving and resizing your tiles to optimize your dashboard experience.
- When assigned to a contract you can view **EVM Reporting Requirements** and **Unfinished Submission** tiles from the dashboard.
- Any important EVM-CR announcements and updates will be found on **News Items**.



Getting Started: Request Contract Access

To submit, contract access is required.

1. From Upload Home, choose Contract Request.
2. Enter the Contract Number
3. Click Send Request

The contract Lead Reviewer team will receive an email alerting them to your request.

The screenshot displays the EVM portal interface. At the top, there are navigation tabs: 'Portal Home', 'EVM Home', 'My EVM', and 'Contact Us'. The 'My EVM' tab is active, and a dropdown menu is open, showing options: '> Upload Home', '> Reports & Metrics', '> Search Contracts', and '> My Contracts'. The 'Upload Home' option is highlighted. Below the navigation, the 'Upload Home' section is visible, with a 'Contract Request' button highlighted in red. The 'Contract Request' section contains a dark grey instruction bar: 'Please enter the contract number of the request.' Below this is a text input field labeled 'Contract Number' with a placeholder '< Contract Number >'. At the bottom of the form is a red 'Send Request' button.



Upload Home



- ⦿ New Submission
- ⦿ Effort Submission Status
- ⦿ Assigned Contracts
- ⦿ Submission History



Upload Home: New Submission

Once you are assigned a contract, you can access the Upload Home page to begin a new submission or continue existing submissions within the EVM-CR. The **Submit** tab lists all submissions for your assigned contracts currently in Submitting Status.

Continue Existing Submissions

Program Name	Submission ID	Contract	Report Category(s)	Effort	Contains Admin Files	Year	Month	Report Date		
Death Star Program (Testing Purposes)	9595	N00001-00-0001	CFSR	Y-Wing	No	2015	3	4/4/2015	Continue	Cancel
Death Star Program (Testing Purposes)	9598	N00001-00-0001	Human Readable Cost	Y-Wing	No	2016	7		Continue	Cancel
Death Star Program (Testing Purposes)	9601	N00001-00-0001	Human Readable Cost	Y-Wing	No	2016	7		Continue	Cancel
Death Star Program (Testing Purposes)	9603	N00001-00-0001	Electronic Cost	Y-Wing	No	2015	5	5/25/2015	Continue	Cancel

Start New Submission on Effort

Program	Contract	Effort	
Death Star Program (Testing Purposes)	N00001-00-0001	Y-Wing	Start Submission

Continue existing

Start New



Upload Home: Effort Submission Status

Submit **Effort Submission Status** Assigned Contracts Submission History Contract Request

The **Effort Submission Status** tab displays a Reporting Compliance Report (RCR) view of your assigned contracts.

Enter filter criteria and click 'Filter'

Program

<Program>

Contract Number

<Contract Number>

Filter

Clear

Cost Details

Contract: N0000-00-0001

Effort Name: AT-AT

Year: 2019

Month: September

Cost

ELECTRONIC COST ON TIME

ELECTRONIC COST COMPLIANCE

HUMAN READABLE COST ON TIME

Legacy CPR:

IPMR:

IPMDAR:

Not Required & Not Delivered

Required & Not Delivered

Not Required & Not Delivered

Format 1:

Format 2:

Format 3:

Format 4:

Required & Not Delivered

Required & Not Delivered

Required & Not Delivered

Required & Not Delivered

Legend

COST / SCHEDULE / CFSR

All Required Deliveries Received

Partially Compliant

Delivered Late

Missing formats (1, 2, 3, or 4) in Electronic Cost File

Missing Human readable cost (electronic file received)

Missing Native Schedule (electronic schedule file received)

Non-Compliant

Missing all required files

Missing required electronic file marked as total/final

Submission in rejected status and not resubmitted

Submission in submitting status

Not Required or Not Yet Due

ON TIME DELIVERY

On Time

Late

Missing

Rejected

In Submitting Status

Expected this Period

Not Required this Period

Never Required

No Data

COMPLIANCE

Compliant

Required Schema Not Received

Missing Total/Final

No Data

Applicable to:

* Electronic Cost

* Human Readable Cost

* Electronic Schedule

* Native Schedule

* CFSR

Previous Month

Current Month

Next Month

Legend

Sep-19

Oct-19

Nov-19

Dec-19

Cost

Schedule

CFSR

Cost

Schedule

CFSR

Cost

Schedule

CFSR

Cost

Schedule

CFSR

Cost

Schedule

CFSR

Cost

Schedule

CFSR

Cost

Schedule

CFSR

Cost

Schedule

CFSR

Program	Contract	Contractor	Service	Effort	
Death Star Program (Testing Purposes)	N0000-00-0001	Rambo Systems	DOD	AT-AT	<div><div></div><div></div><div></div></div>
Death Star Program (Testing Purposes)	N0000-00-0001	Rambo Systems	DOD	X-Wing	<div><div></div><div></div><div></div></div>
Death Star Program (Testing Purposes)	N0000-00-0001	Rambo Systems	DOD	Y-Wing	<div><div></div><div></div><div></div></div>

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Upload Home: Assigned Contracts

Submit Effort Submission Status **Assigned Contracts** Submission History Contract Request

Under the **Assigned Contracts** tab, you can view a list of contracts to which you have been assigned and approved. If you are missing a contract assignment, request access via the **Contract Request** tab.

Contract	Effort	Program Name	Program Manager	Contractor	Contractor Division
N0000-00-0002	Multiple (13) ↔	Death Star Program (Testing Purposes)	Luke Skywalker	Rambo Systems	Awesome Weapon Development
N0000-00-0002	Tie Bomber	Death Star Program (Testing Purposes)	John Kimble	Rambo Systems	Awesome Weapon Development
N0000-00-0002	Tie Fighter	Death Star Program (Testing Purposes)	John Kimble	Rambo Systems	Awesome Weapon Development
N0000-00-0003	Epoch Test	Death Star Program (Testing Purposes)	Eric Guerber	Rambo Systems	Awesome Weapon Development

Select for **Contract Detail** page



Upload Home: Submission History

Submit Effort Submission Status Assigned Contracts **Submission History** Contract Request

The **Submission History** tab lists all submissions for your assigned contracts and the current status for each submission.

Select for
Submission
Detail page

Enter search criteria and click 'Search'

Submission ID
<Submission ID>

Contract
N0000-00-0002

Start Date
<Start Date>

End Date
<End Date>

Report Category
All

Submission Status
All

Program
All

Search

Clear

Submission ID	Report Category(s)	Report Date	Submission Date	Contract	Program Name	Last Status Date	Last Status Set By	Status
25042	Electronic Cost	1/28/2018	2/15/2018	N0000-00-0002	Death Star Program (Testing Purposes)	4/20/2018	David Augsburger	Published
25038	Electronic Cost	3/25/2007		N0000-00-0002	Death Star Program (Testing Purposes)	3/21/2018	Emily Bower	Submitting

Submission
status



Upload Submission

⦿ Browse / Upload

⦿ File Types

⦿ Machine Readable

- Data Quality Validation Report
- Performance Over Time Chart

⦿ Human Readable

⦿ Multiple Files

⦿ Review and Submit

⦿ Confirmation



Upload Submission: Browse / Upload

Upon starting a submission in **Upload Home**, you will be directed to the **Upload Submission** page to select and upload your required deliverables.

1. Click **Browse** to search for file
2. Add a comment if needed
3. Choose the **Component** *
This option only shown if effort has Components
4. Select **Upload**

Upload Submission

Program: Death Star Program
Contract: N00001-00-0001
Effort: Y-Wing

Month: Jan
Year: 2018
Submission ID: 9709

Upload

Upload

Unclassified Documents Only

Upload Files

[no files selected] Browse

Caution: The total size of each file must be less than 300 mb

File Comments

<Comments>

Component

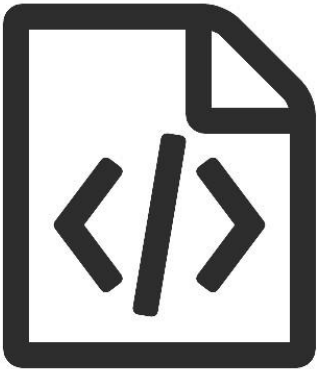
Upload

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Upload Submission: File Types

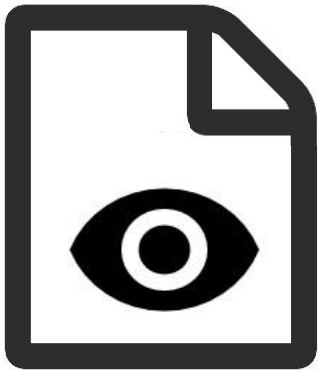
For **Machine Readable** (Electronic Files) file uploads, the system will detect the file type automatically.

Machine Readable file types
Electronic Cost
Format 6
Format 7
History (WSA or multi-period XML)



For **Human Readable** (PDF, DOC, XLS, etc.) file uploads, the system will require you to identify the file type with the appropriate tag.

Human Readable file types
Human Readable Cost (including format 5)
CFSR
Native Schedule
Other (signature pages, etc.)



NOTE: A file labeled OTHER will not be credited as delivery of any particular report type

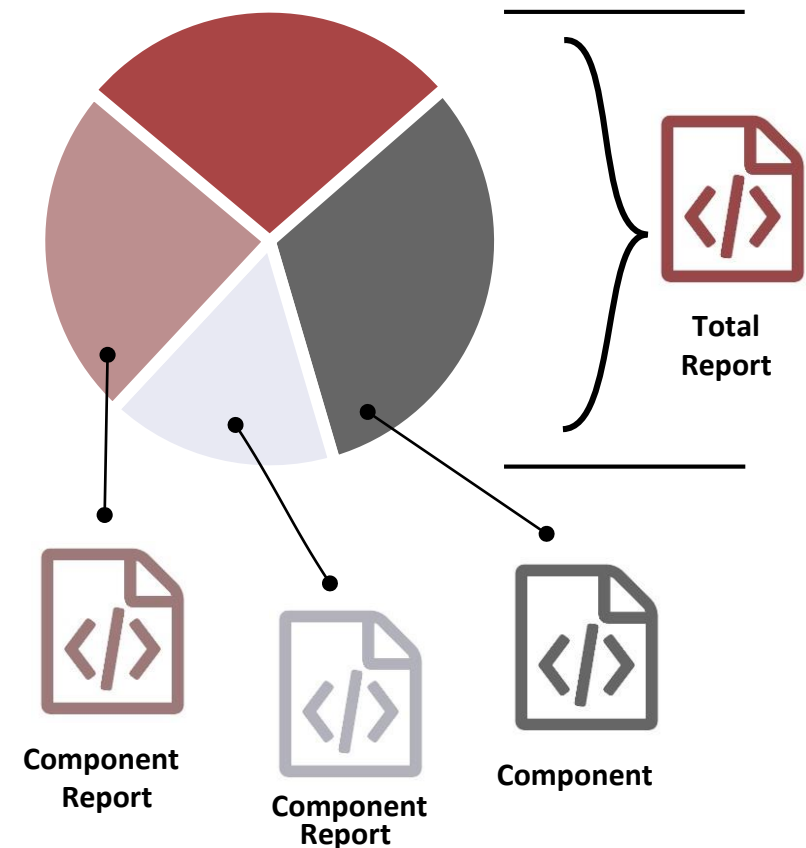


Upload Submission: Machine Readable

When uploading a Machine Readable File (Electronic Files), the system will require you to identify which of the following the file is:

- Total: represents the complete picture for this time period
- Component: represents a portion of the total (e.g. sub-contractor report, report for a specific agency, etc.)

If more than one **Total** is submitted, one must be identified as **Final** (the definitive **Total** file which represents the time period).



NOTE: If the contract has Component files but no Component effort has been established, please contact EVM-CRsupport@Tecolote.com.



Upload Submission: Machine Readable

When a Machine Readable file is uploaded, the system will run a data quality check on the file and display a data extract (Submission IPMR page).

- Use Quick Links to check data:
 - Data Quality Validation Report
 - Performance Over Time Chart
- Values flagged by the Data Quality test are highlighted in red
- Data Quality Validation issues listed in red

Submission IPMR Back

View	File Name	File Type	Component	First Period	Latest Period	Number of Periods	Has Final	Process File	File ID	Status	Error	Exclude	Admin Comment
	CPR Sample.xml	Electronic Cost		6/25/2010	6/25/2010	1	Yes		469	Not Processed		No	

File Details
File Name: CPR Sample.xml
File Type: Electronic Cost
File Level: Total

Navigate File Periods (1)
6/25/2010

Report To
6/25/2010

Final IPMR
Yes

Quick Links
 Data Quality Validation
 Performance Over Time

Current Period Information
Current Period
Report From: 5/26/2010
Report To: 6/25/2010

Processed Date
Processed: 9/21/2015

Source Data Type
Source: IPMR XML, 9/30/2013 DEI

File Details
File ID: 469
File Name: CPR Sample.xml

Variances
At Complete: -\$42,145
Cumulative Schedule: -\$7,943
Cumulative Cost: -\$35,704
Total Schedule: -\$7,943
Total Cost: -\$35,704

Report Information
Program Name: DeathStar
Phase: RDT&E
Contract: N0000-00-N-0000
Contract Type: CPFF
Contractor: Rambo Systems
Maximum WBS Level: 7
IPMR ID: 5079
Final IPMR: Yes
Remove Final IPMR

Performance Measurement Baseline (PMB)
MR: \$558
BA: \$10,834
E.C: \$144,479
BCWS: \$99,135
BCWP: \$91,492
ACWP: \$127,196
CPI: 0.719
SPI: 0.920

Over Target Baseline (OTB)
OTB Date: 1/16/2009
BAC Adjustment: \$15,229
SV Adjustment:
CV Adjustment:
MR Adjustment: \$601

IPMR Header
Dollars in:
Thousands
Quantity:
Share Above:
Share Below:
Original NCC: \$85,542
NCC: \$86,962
CBB: \$87,062
TAB: \$102,892
AUW: \$100
Contract Ceiling: \$95,338
Estimated Ceiling: \$95,438
Best Case EAC: \$147,181
Worst Case EAC: \$156,067
Most Likely EAC: \$147,829
Target Price: \$86,962
Estimated Price: \$87,062

IPMR Dates
Contract Start Date: 1/1/2007
Contract Definition Date: 3/8/2007
Planned Completion Date: 9/24/2010
Contract Completion Date: 12/31/2008
Estimated Completion Date: 8/18/2011

DAMIR Validation Failures
There are no DAMIR validation failures in this submission.

DAMIR Validation Warnings
Further warnings detected within the data.
2 out of 148 WBS elements do not report a name
1 out of 109 WBS element leaf nodes report Cumulative ACWP but not Cumulative BCWP



Data Quality Validation Report

[Upload Submission](#) > [Submission IPMR](#) > Data Validation Quality Report

The **Data Quality Validation** report displays a list of all data quality checks done on the Electronic Cost/History files during upload.

- Indication of Pass / Fail for each check
- Option to download to Excel

Submission Data Validation Reports

Program: **Death Star Program (Testing Purposes)**
Contract: **N0000-00-0002**

Effort Name: **AT'AT**
Report To Date: **01/28/2018**

IPMR Id: **194568**

Download

Description	Source	Passed	Failed
Share Above (Contractor Share) between 0 and 100	DAMIR	X	
Share Below (Contractor Share) between 0 and 100	DAMIR	X	
Report Period From is required	DAMIR	X	
Report Period From must be on or before Report Period To	DAMIR	X	

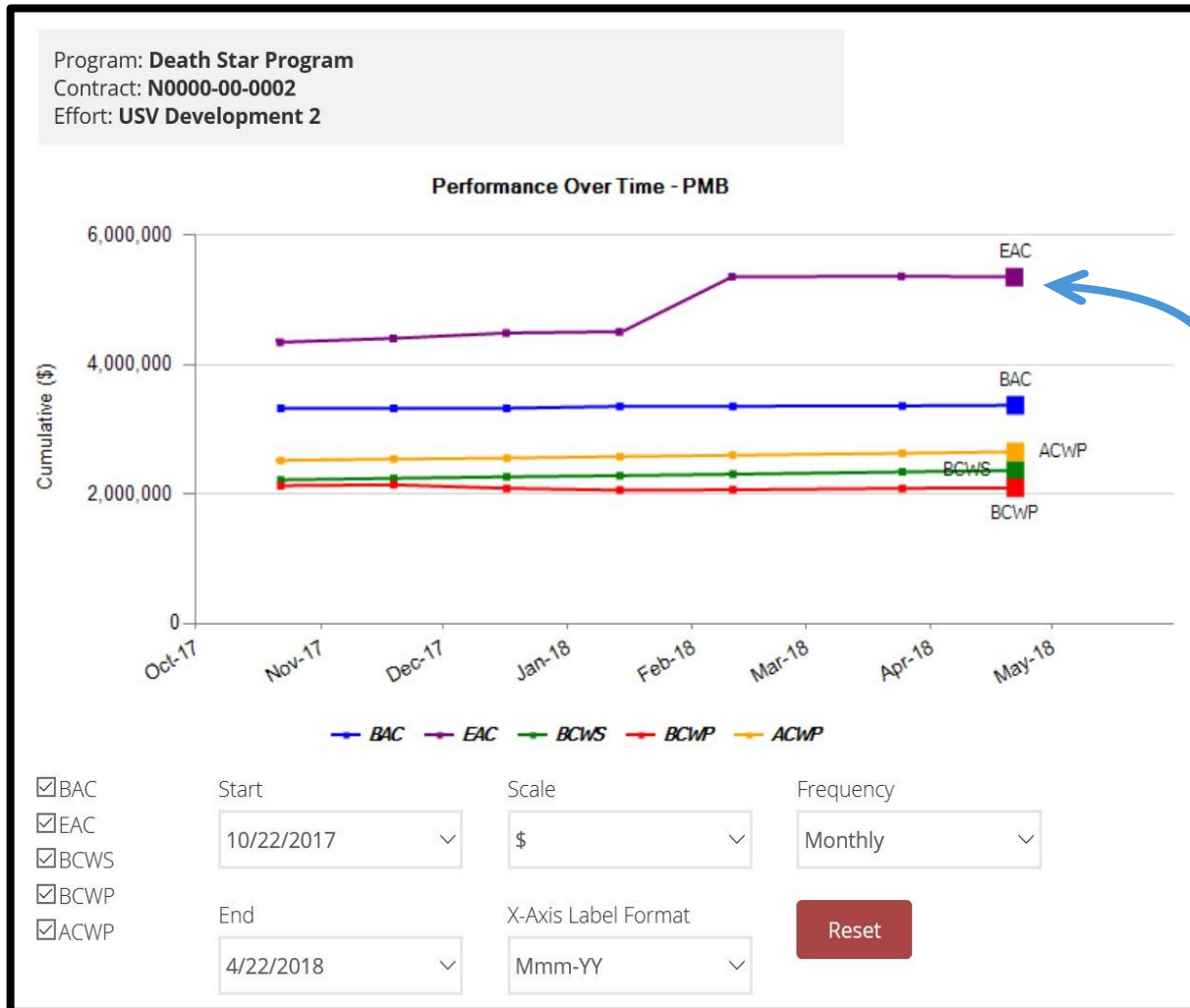


Data Quality Validation Report

Quick Links

→ [Data Quality Validation](#)
→ [Performance Over Time](#)

[Upload Submission](#) > [Submission IPMR](#) > Performance Over Time



The Performance Over Time chart provides a graphical representation of the submitted electronic cost IPMR data, useful for checking data consistency over time.

- Values for the current submission are shown as large squares
- Hover over any data point to see it's underlying values.



Upload Submission: Human Readable

When you upload a Human Readable file (PDF, MPP, DOC, XLS, etc.) you will be presented with this screen.

The **appropriate file type must be manually selected** to ensure that proper credit is given for delivered reports.

- Choose the appropriate file type and click continue.

Upload Submission

Program: **Death Star Program**
Contract: **N00001-00-0001**
Effort: **Y-Wing**

Month: **Apr**
Year: **2018**
Submission ID: **9788**

Upload

Submission Options

File type could not be autodetected. Please choose an option from the following before continuing.

☐ Mark File as "Other" type
☐ File is Native Schedule
☐ File is CFSR
☒ File is Human Readable Cost
☐ Delete and upload a different file

☐ Contains Format 5 Data

Continue



Upload Submission: Multiple Files

Continue to Browse/Upload any additional files for your current submission. Once all files are uploaded, click **Next Step** to advance to the **Review & Submit** step.

Next Step

Unclassified Documents Only

Upload Files

[no files selected]

Browse

Caution: The total size of each file must be less than 300 mb







Upload

File Comments

<Comments>

Component

Uploaded Files

	File Name	File Type	Contains Format 5 Data	Component	File Comment	Actions
	1mb.txt	CFSR				 
	Size test 1mb.xls	Human Readable Cost	No			 



Upload Submission: Review and Submit

On this final screen, you can review the information for your uploaded files and add additional details to your submission.

- **Report Date** is the ending date of data in the file
 - Machine Readable files: Report Date auto-populates
 - Human Readable files: Report Date must be entered manually.
- Click Save Submission, then submit

Upload Submission

Program: Death Star Program
Contract: N00001-00-0001
Effort: Y-Wing
Report: Human Readable Cost

Month: Apr
Year: 2018
Submission ID: 9788

[Back](#) [Cancel Submission](#)

[Upload](#) [Review & Submit](#)

Submission Information

Contractor Number: N00001-00-0001 Contractor: Rambo Systems Division: Awesome Weapon Development Location: Cage Code: DD0011	Program Name: Death Star Program (Testing Purposes) PNO: 001 Program Manager: Darth Vader Service: DOD Commodity Group: SPACE	Efforts: AT-AT Death Star Construction Epoch Test Hoth Fighter Y-Wing
--	---	---

Submission Details

Report Date * ☐ Is Draft

Comment (Max 256 char.)

[Save Submission](#)

Point of Contact Information

Name <input type="text" value="David Augsburgur"/>	Phone <input type="text" value="(253) 564-1979"/>
Fax <input type="text" value="<Fax>"/>	Phone <input type="text" value="daugsburger@tecolote.com"/>

[Update Effort POC](#)

Uploaded Files

File Name	File Type	Contains Format 5 Data	File Level	Component	Source File Type	Mark as Final
Human Readable File.pdf	Human Readable Cost	No				



Upload Submission: Confirmation



When the submit button is clicked, all Reviewers and Submitters assigned to the contract will receive an automated email message alerting them to the submission.



Edit Requests

⦿ Request Submitting Status



Edit Requests: Request Submitting Status

Did you forget to include a file? Did you find errors in your submission? Did you accidentally upload a file to the wrong effort? You'll want to **Request Submitting Status**.

Once you have sent in a submission, you can only edit it again by **sending a request** to the Lead Reviewer assigned to your contract. Start this process by selecting the **submission** in question from the **Submission History** tab on **Upload Home**.

Upload Home

Submit

Effort Submission Status

Assigned Contracts

Submission History

Contract Request

Submission History

Enter search criteria and click 'Search'

Submission ID

<Submission ID>

Contract

<Contract>

Report Date After

Report Date Before

Report Category

All

Submission Status

Any Status

Program

All Programs

Search

Clear

Hide Search History Criteria

Submission ID	Report Category(s)	Report Date	Submission Date	Contract	Program Name	Last Status Date
9716				N00001-00-0001	Death Star Program (Testing Purposes)	2/9/2018
9715				N00001-00-0001	Death Star Program (Testing Purposes)	2/9/2018
9714				N00001-00-0001	Death Star Program (Testing Purposes)	2/9/2018

Select for
Submission
Detail page



Edit Requests: Request Submitting Status

On the **Submission Detail** page, click **Request Submitting Status** to ask to have your submission reset to a state where you can edit it again. This will send an email to the Lead Reviewer assigned to your contract, who can approve your request.

Submission Detail

Program

Program Name: Death Star Program (Testing Purposes)

PNO: 001

Service: DOD

Contract

Contract: N00001-00-0001

Reporting Contractor: Rambo Systems

Division: Awesome Weapon Development

Files

Reviewers

Comments

Files

Submission Files

Cost

	File Name	File Type	Contains Format 5 Data	Component	File Comment
	TEST UNCFAC B.xml	Electronic Cost			

View Submission IPMRs

Submitter Actions

Request Submitting Status

Contact Information

Name: Rebecca Fredericksen

Phone: 253-564-1979

Fax:

E-Mail: rfedericksen@tecolote.com

Submitter Comment:



Edit Requests: Request Submitting Status

Once the Lead Reviewer approves your request and returns your submission to Submitting status, you will find it in your Existing Submissions, listed on the Submit tab of your Upload Home page.

Upload Home

Submit

Effort Submission Status

Assigned Contracts

Submission History

Contract Request

Continue Existing Submissions

Program Name	Submission ID	Contract	Report Category(s)	Effort	Contains Admin Files	Year	Month	Report Date		
Death Star Program (Testing Purposes)	9603	N00001-00-0001	Electronic Cost	Y-Wing	No	2015	5	5/25/2015	Continue	Cancel

Edit or cancel
your submission



A person with dark, curly hair, wearing a blue shirt, is seen from the back, raising their right hand. In the background, two people are seated at a red podium with a blue backdrop featuring a circular seal. The scene appears to be a formal Q&A session.

Questions?

EVM-CR Help Desk:

(253) 564-1979 x1

EVM-CRSupport@Tecolote.com